

Overall Results

- In 2011, the average score of fourth-grade students in Vermont was 227. This was higher than the average score of 220 for public school students in the nation.
- The average score for students in Vermont in 2011 (227) was not significantly different from their average score in 2009 (229) and was not significantly different from their average score in 2002 (227).
- In 2011, the score gap between students in Vermont at the 75th percentile and students at the 25th percentile was 46 points. This performance gap was not significantly different from that of 2002 (44 points).
- The percentage of students in Vermont who performed at or above the NAEP *Proficient* level was 41 percent in 2011. This percentage was not significantly different from that in 2009 (41 percent) and was not significantly different from that in 2002 (39 percent).
- The percentage of students in Vermont who performed at or above the NAEP *Basic* level was 73 percent in 2011. This percentage was not significantly different from that in 2009 (75 percent) and was not significantly different from that in 2002 (73 percent).

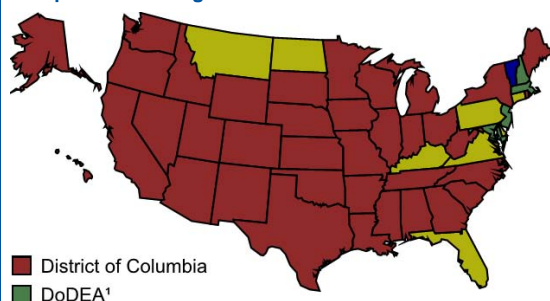
Achievement-Level Percentages and Average Score Results

Vermont		Average Score	
2002	27 34 30 9	227	
2003	27 37* 29 8*	226	
2005	28 34 28 10	227	
2007	26 34 30 11	228	
2009	25 34 30 12	229	
2011	27 32 30 11	227	
Nation (public)			
2011	34 34 25 7	220	
		Percent below Basic or at Basic	Percent at Proficient or Advanced
		Below Basic	Basic Proficient Advanced

* Significantly different ($p < .05$) from state's results in 2011. Significance tests were performed using unrounded numbers.

NOTE: Detail may not sum to totals because of rounding.

Compare the Average Score in 2011 to Other States/Jurisdictions

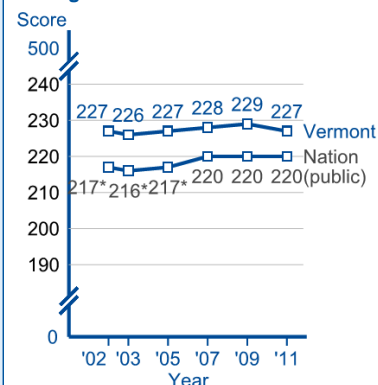


¹ Department of Defense Education Activity (overseas and domestic schools).

In 2011, the average score in **Vermont** (227) was

- lower than those in 5 states/jurisdictions
- higher than those in 38 states/jurisdictions
- not significantly different from those in 8 states/jurisdictions

Average Scores for State/Jurisdiction and Nation (public)



* Significantly different ($p < .05$) from 2011. Significance tests were performed using unrounded numbers.

Results for Student Groups in 2011

Reporting groups	Percent of students	Avg. score	Percentages at or above		Percent at Advanced
			Basic	Proficient	
Race/Ethnicity					
White	92	228	74	42	11
Black	2	205	50	24	6
Hispanic	1	‡	‡	‡	‡
Asian	2	‡	‡	‡	‡
American Indian/Alaska Native	#	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	3	223	68	40	14
Gender					
Male	51	224	71	38	9
Female	49	230	76	45	13
National School Lunch Program					
Eligible	41	213	60	25	4
Not eligible	58	236	82	52	16

Rounds to zero.

‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin.

Score Gaps for Student Groups

- In 2011, Black students had an average score that was 23 points lower than White students. Data are not reported for Black students in 2002, because reporting standards were not met.
- Data are not reported for Hispanic students in 2011, because reporting standards were not met.
- In 2011, female students in Vermont had an average score that was higher than male students by 6 points.
- In 2011, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 23 points lower than students who were not eligible for free/reduced-price school lunch. This performance gap was not significantly different from that in 2002 (20 points).

NOTE: Statistical comparisons are calculated on the basis of unrounded scale scores or percentages.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2002–2011 Reading Assessments.